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=> s Microcapsule# and (method and mak? or produc? or manufactur? of form?)
3 FILES SEARCHED...
5 FILES SEARCHED...

L1 30514 MICROCAPSULE# AND (METHOD AND MAK? OR PRODUC? OR MANUFACTUR? OF
FORM?)

=> s l1 and (polymer solution) and (organic solvent)
L2 921 L1 AND (POLYMER SOLUTION) AND (ORGANIC SOLVENT)

=>

=> s l2 and (drug or pharmaceutical? or bioactive? or bioaffect?)
7 FILES SEARCHED...

L3 689 L2 AND (DRUG OR PHARMACEUTICAL? OR BIOACTIVE? OR BIOAFFECT?)

=> s l3 and emulsif?
L4 460 L3 AND EMULSIF?

=> s l4 and extract?
L5 326 L4 AND EXTRACT?

=> s l4 and (extract? or remov?)
L6 449 L4 AND (EXTRACT? OR REMOV?)

=> s l6 and biodegrad?
L7 363 L6 AND BIODEGRAD?

=> s l7 and (methyl? chloride)
6 FILES SEARCHED...

L8 232 L7 AND (METHYL? CHLORIDE)

=> s l8 and polypeptide
<-----User Break----->

SEARCH ENDED BY USER
SEARCH ENDED BY USER

=> s l8 and polypeptide

L9 95 L8 AND POLYPEPTIDE

=> s 19 and VEGF

L10 18 L9 AND VEGF

=> s 110 and albumin

L11 12 L10 AND ALBUMIN

=> s 111 and (metal or gelatin or osmolyt?)

L12 10 L11 AND (METAL OR GELATIN OR OSMOLYT?)

=> s 112 and ((polyvinyl alcohol) or (isopropyl alcohol))

L13 10 L12 AND ((POLYVINYL ALCOHOL) OR (ISOPROPYL ALCOHOL))

=> d 113 1-10 ibib as

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L13 ANSWER 1 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2003:225376 USPATFULL

TITLE: Compositions and methods for treating or preventing inflammatory diseases

INVENTOR(S): Hunter, William L., Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003157187	A1	20030821
APPLICATION INFO.:	US 2002-172737	A1	20020613 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-368871, filed on 4 Aug 1999, PENDING Continuation-in-part of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	8457	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 2 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2002:332754 USPATFULL

TITLE: Method for treating multiple sclerosis

INVENTOR(S): Hunter, William L., Vancouver, CANADA

PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6495579	B1	20021217
APPLICATION INFO.:	US 1998-88546		19980601 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-63087P	19971024 (60)
	US 1996-32215P	19961202 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Geist, Gary	
ASSISTANT EXAMINER:	Crane, L. E.	
LEGAL REPRESENTATIVE:	Seed Intellectual Property Law Group PLLC	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	167 Drawing Figure(s); 107 Drawing Page(s)	
LINE COUNT:	8213	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 3 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2002:323211 USPATFULL
TITLE: Compositions and methods for treating or preventing inflammatory diseases
INVENTOR(S): Hunter, William L., Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002183380	A1	20021205
	US 6689803	B2	20040210
APPLICATION INFO.:	US 2002-67467	A1	20020205 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-368463, filed on 4 Aug 1999, ABANDONED Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	8178	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided,

comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT..

L13 ANSWER 4 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2002:99503 USPATFULL
TITLE: Compositions and methods for treating or preventing diseases of body passageways
INVENTOR(S): Hunter, William L., Vancouver, CANADA
Machan, Lindsay S., Vancouver, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002052404	A1	20020502
	US 6759431	B2	20040706
APPLICATION INFO.:	US 2001-933652	A1	20010820 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1996-653207, filed on 24 May 1996, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	94 Drawing Page(s)		
LINE COUNT:	4786		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include anti-angiogenic factors, anti-proliferative agents, anti-inflammatory agents, and antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 5 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2002:67266 USPATFULL
TITLE: COMPOSITIONS AND METHODS OF PACLITAXEL FOR PREVENTING PSORIASIS
INVENTOR(S): HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037919	A1	20020328
	US 6515016	B2	20030204
APPLICATION INFO.:	US 1997-980549	A1	19971201 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	6325	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis,

comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 6 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2002:22462 USPATFULL
TITLE: COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING
INFLAMMATORY DISEASES
INVENTOR(S): HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002013298	A1	20020131
APPLICATION INFO.:	US 1999-368463	A1	19990804 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	110 Drawing Page(s)	
LINE COUNT:	8318	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 7 OF 10 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1092433 EUROPATFULL EW 200116 FS OS
TITLE: Compositions and methods for treating or preventing inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder Praevention von entzuendlichen Erkrankungen.
Compositions and methods for treating or preventing inflammatory diseases.
INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver, B.C. V6A 1B8, CA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive, Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: BEPA2001029 EP 1092433 A2 0184
SOURCE: Wila-EPZ-2001-H16-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE

PATENT INFO.PUB.TYPE: EPA2 EUROPÄISCHE PATENTANMELDUNG
PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 1092433	A2 20010418
'OFFENLEGUNGS' DATE:		20010418
APPLICATION INFO.:	EP 2000-123534	19971202
PRIORITY APPLN. INFO.:	US 1996-32215	19961202
	US 1997-63087	19971024
RELATED DOC. INFO.:	EP 941089	DIV

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 1092433 EUROPATFULL EW 200332 FS PS
TITLE: USE OF ANTI-MICROTUBULE AGENTS FOR TREATING INFLAMMATORY
RESPIRATORY DISEASES OF THE RESPIRATORY TRACT.
VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG
VON ENTZÜNDLICHEN ERKRANKUNGEN DER ATEMWEGE.
UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER
DES MALADIES INFLAMMATOIRES DES VOIES RESPIRATOIRES.
INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver,
B.C. V6A 1B8, CA
PATENT ASSIGNEE(S): Angiotech International GmbH, Bundesplatz 1, 6304 Zug,
CH
PATENT ASSIGNEE NO: 4399820
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Pettenkoferstrasse 20-22, 80336 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: MEPB2003042 EP 1092433 B1 0154
SOURCE: Wila-EPS-2003-H32-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPB1 EUROPÄISCHE PATENTSCHRIFT
PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 1092433	B1 20030806
'OFFENLEGUNGS' DATE:		20010418
APPLICATION INFO.:	EP 2000-123534	19971202
PRIORITY APPLN. INFO.:	US 1996-32215	19961202
	US 1997-63087	19971024
RELATED DOC. INFO.:	EP 941089	DIV
REFERENCE PAT. INFO.:	EP 38567 A	EP 262681 A
	EP 288794 A	EP 717041 A
	WO 94-12158 A	WO 95-03795 A
	WO 95-35095 A	US 5443458 A
	US 5565439 A	
REF. NON-PATENT-LIT.:	DATABASE WPI Week 8619 Derwent Publications Ltd., London, GB; AN 86-123250 XP002062018 & JP61063613 A (MITSUI TOATSU CHEM. INC.), 1 April 1986 (1986-04-01) YA MIN WANG ET AL.: "Preparation and characterization of poly(lactic-co-glycolic acid) microspheres for targeted delivery of a novel anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940, XP000633466	

L13 ANSWER 8 OF 10 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1090637 EUROPATFULL EW 200115 FS OS
TITLE: Compositions and methods for treating or preventing

inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder
Praevention von entzuendlichen Erkrankungen.
Compositions and methods for treating or preventing
inflammatory diseases.

INVENTOR(S): Hunter, William L., 135 Alxander Street, Vancouver B.C.
V6A 1B8, CA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: BEPA2001027 EP 1090637 A2 0184
SOURCE: Wila-EPZ-2001-H15-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1090637	A2	20010411
		20010411
EP 2000-123537		19971202
US 1996-32215		19961202
US 1997-63087		19971024
EP 941089	DIV	

L13 ANSWER 9 OF 10 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1070502 EUROPATFULL EW 200104 FS OS
TITLE: Compositions and methods for treating or preventing
inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder
Praevention von entzuendlichen Erkrankungen.
Compositions and methods for treating or preventing
inflammatory diseases.
INVENTOR(S): The designation of the inventor has not yet been filed
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: BEPA2001007 EP 1070502 A2 0186
SOURCE: Wila-EPZ-2001-H04-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1070502	A2	20010124
		20010124
EP 2000-123557		19971202
US 1996-32215		19961202
US 1997-63087		19971024
EP 941089	DIV	

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 1070502 EUROPATFULL EW 200323 FS PS
 TITLE: USE OF ANTI-MICROTUBULE AGENTS FOR TREATING INFLAMMATORY BOWEL DISEASES.
 VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG VON ENTZUENDLICHEN DARMERKRANKUNGEN.
 UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER DES MALADIES INTESTINALES INFLAMMATOIRES.
 INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver, B.C. V6A 1B8, CA
 PATENT ASSIGNEE(S): Angiotech International GmbH, Bundesplatz 1, 6304 Zug, CH
 PATENT ASSIGNEE NO: 4399820
 AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
 Pettenkoferstrasse 20-22, 80336 Muenchen, DE
 AGENT NUMBER: 61531
 OTHER SOURCE: MEPB2003032 EP 1070502 B1 0154
 SOURCE: Wila-EPS-2003-H23-T1
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
 PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT
 PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1070502	B1	20030604
		20010124
EP 2000-123557		19971202
US 1996-32215		19961202
US 1997-63087		19971024
EP 941089	DIV	
EP 38567 A		EP 262681 A
EP 288794 A		EP 717041 A
WO 94-12158 A		WO 95-03795 A
WO 95-35095 A		US 5443458 A
US 5565439 A		

'OFFENLEGUNGS' DATE: 20010124
 APPLICATION INFO.: EP 2000-123557 19971202
 PRIORITY APPLN. INFO.: US 1996-32215 19961202
 US 1997-63087 19971024
 RELATED DOC. INFO.: EP 941089 DIV
 REFERENCE PAT. INFO.: EP 38567 A EP 262681 A
 EP 288794 A EP 717041 A
 WO 94-12158 A WO 95-03795 A
 WO 95-35095 A US 5443458 A
 US 5565439 A
 REF. NON-PATENT-LIT.: DATABASE WPI Week 8619 Derwent Publications Ltd., London, GB; AN 86-123250 XP002062018 & JP61063613 A (MITSUI TOATSU CHEM. INC.), 1 April 1986 (1986-04-01) YA MIN WANG ET AL.: "Preparation and characterization of poly(lactic-co-glycolic acid) microspheres for targeted delivery of a novel anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940, XP000633466

L13 ANSWER 10 OF 10 EUROPATFULL COPYRIGHT 2004 WILA on STN

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 941089 EUROPATFULL EW 200120 FS PS
 TITLE: USE OF ANTI-MICROTUBULE AGENTS FOR TREATING OR PREVENTING MULTIPLE SCLEROSIS.
 VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG UND PROPHYLAXE DER MULTIPLLEN SCLEROSE.
 UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER OU PREVENIR LA SCLEROSE EN PLAQUES.
 INVENTOR(S): HUNTER, William, L., 525 Penticton Street, Vancouver, British Columbia V5K 3L7, CA
 PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive, Vancouver, British Columbia V6T 1Z4, CA
 PATENT ASSIGNEE NO: 1910123

AGENT: Gowshall, Jonathan Vallance et al., FORRESTER & BOEHMERT
 Franz-Joseph-Strasse 38, 80801 Muenchen, DE
 AGENT NUMBER: 61531
 OTHER SOURCE: BEPB2001020 EP 0941089 B1 0169
 SOURCE: Wila-EPS-2001-H20-T1
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
 GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
 PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCRIPT (Internationale
 Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 941089	B1	20010516
'OFFENLEGUNGS' DATE:			19990915
APPLICATION INFO.:	EP 1997-945697		19971202
PRIORITY APPLN. INFO.:	US 1996-32215		19961202
	US 1997-63087		19971024
RELATED DOC. INFO.:	WO 97-CA910	971202	INTAKZ
	WO 9824427	980611	INTPNR
REFERENCE PAT. INFO.:	EP 38567 A	EP 262681	A
	EP 288794 A	EP 717041	A
	WO 94-12158 A	WO 95-03795	A
	WO 95-35095 A	US 5443458	A
	US 5565439 A		
REF. NON-PATENT-LIT.:	DATABASE WPI Week 8619 Derwent Publications Ltd., London, GB; AN 86-123250 XP002062018 & JP61063613 A (MITSUI TOATSU CHEM. INC.), 1 April 1986 YA MIN WANG ET AL.: "Preparation and characterization of poly(lactic-co-glycolic acid) microspheres for targeted delivery of a novel anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940, XP000633466		

=> d 110 1-18 ibib abs

L10 ANSWER 1 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:208953 USPATFULL
 TITLE: Echogenic polymer **microcapsules** and
 nanocapsules and methods for **production** and
 use thereof
 INVENTOR(S): Wheatley, Margaret A., Media, PA, UNITED STATES
 El-Sheriff, Dalia, King of Prussia, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004161384	A1	20040819
APPLICATION INFO.:	US 2004-472430	A1	20040409 (10)
	WO 2002-US10260		20020401
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	LICATLA & TYRRELL P.C., 66 E. MAIN STREET, MARLTON, NJ, 08053		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
LINE COUNT:	653		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for **producing** echogenic polymer **microcapsules**
 and nanocapsules for use in diagnostic imaging and delivery of
bioactive compounds as well as targeted imaging and delivery to
 selected tissues and cells are provided. Compositions containing these
 echogenic polymer **microcapsules** and nanocapsules for use in

diagnostic imaging and delivery of **bioactive** agents are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:203025 USPATFULL
TITLE: Slow release protein polymers
INVENTOR(S): Rowe, Stephen C., Wellesley, MA, UNITED STATES
Yim, Calvin, North Andover, MA, UNITED STATES
Retnarajan, Beadle P., Beverly, MA, UNITED STATES
Hubbell, Jeffrey A., Zumikon, SWITZERLAND
Annavajula, Durga, Acton, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004156914	A1	20040812
APPLICATION INFO.:	US 2003-650115	A1	20030826 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-772174, filed on 29 Jan 2001, GRANTED, Pat. No. US 6699504		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-178852P	20000128 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1592	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention features articles for delivery of a biologically active substance, methods for **making** such articles, and methods for treating an animal using the articles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:95568 USPATFULL
TITLE: Phosphorus-containing compounds and uses thereof
INVENTOR(S): Metcalf, Chester A., III, Needham, MA, UNITED STATES
Rozamus, Leonard W., Bedford, MA, UNITED STATES
Wang, Yihan, Newton, MA, UNITED STATES
Berstein, David L., Waban, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004073024	A1	20040415
APPLICATION INFO.:	US 2003-635054	A1	20030806 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-357152, filed on 3 Feb 2003, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-353252P	20020201 (60)
	US 2002-426928P	20021115 (60)
	US 2002-428383P	20021122 (60)
	US 2002-433930P	20021217 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ARIAD Gene Therapeutics, Inc., 26 Landsdowne Street, Cambridge, MA, 02139-4234	

NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
LINE COUNT: 3658

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention concerns a new family of phosphorus-containing compounds containing a moiety JQA- in which:

A is absent or is --O--, --S-- or --NR.sup.2--;

Q is absent or (if A is --O--, --S-- or --NR.sup.2--) Q may be --V--, --OV--, --SV--, or --NR.sup.2V--, where V is an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, such that J is linked to the cyclohexyl ring directly, through A or through VA, OVA, SVA or NR.sup.2VA; ##STR1##

K is O or S;

each occurrence of Y is independently --O--, --S--, --NR.sup.2--, or a bond linking a R.sup.5 moiety to P;

each occurrence of R and R is independently an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, or H; and

each occurrence of R.sup.6 is independently --PK(YR.sup.5)(YR.sup.5), --SO.sub.2(YR.sup.5) or --C(O)(YR.sup.5); so long as any R or R.sup.5 moiety linked directly to P is not H;

wherein two R.sup.2, R.sup.5 and/or R.sup.6 moieties may be chemically linked to one another to form a ring;

each occurrence of G is independently --O--, --S--, --NR.sup.2-- or (M).sub.x;

each occurrence of M is independently a substituted or unsubstituted methylene moiety, and any M-M' moiety may be saturated or unsaturated;

each occurrence of x is independently an integer from 1-6; and the other variables are as defined herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:70645 USPATFULL

TITLE: Electroporation methods for introducing
bioactive agents into cells

INVENTOR(S): Barman, Shikha P., Bedford, MA, UNITED STATES
Hedley, Mary Lynne, Lexington, MA, UNITED STATES
Wang, Daqing, Bedford, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004053873	A1	20040318
APPLICATION INFO.:	US 2003-370131	A1	20030219 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-357542P	20020215 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FISH & RICHARDSON PC, 225 FRANKLIN ST, BOSTON, MA, 02110	
NUMBER OF CLAIMS:	33	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Page(s)	

LINE COUNT: 1987

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides compositions and methods for introducing **bioactive** agents into cells. **Bioactive** agents are provided together with a delivery vehicle and a cell is subjected to electroporation, thereby resulting in the introduction of the **bioactive** agent into the cell.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:31927 USPATFULL

TITLE: Injectable depot compositions and uses thereof

INVENTOR(S): Chen, Guohua, Sunnyvale, CA, UNITED STATES
Houston, Paul R., Hayward, CA, UNITED STATES
Kleiner, Lothar Walter, Los Altos, CA, UNITED STATES
Spaltro, John J., Asbury, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004024069	A1	20040205
APPLICATION INFO.:	US 2002-295814	A1	20021114 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-399882P	20020731 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALZA CORPORATION, P O BOX 7210, INTELLECTUAL PROPERTY DEPARTMENT, MOUNTAIN VIEW, CA, 940397210	
NUMBER OF CLAIMS:	118	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	21 Drawing Page(s)	
LINE COUNT:	2791	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Injectable depot compositions are provided that include a bioerodible, biocompatible polymer, a solvent having a miscibility in water of less than or equal to 7 weight % at 25° C., in an amount effective to plasticize the polymer and form a gel therewith, a thixotropic agent, and a beneficial agent. The solvent comprises an aromatic alcohol, an ester of an aromatic acid, an aromatic ketone, or mixtures thereof. The compositions have substantially improved the shear thinning behavior and reduced injection force, rendering the compositions readily implanted beneath a patient's body surface by injection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:312692 USPATFULL

TITLE: Phosphorus-containing compounds and uses thereof

INVENTOR(S): Bernstein, David L., Waban, MA, UNITED STATES
Metcalf, Chester A., III, Needham, MA, UNITED STATES
Rozamus, Leonard W., Bedford, MA, UNITED STATES
Wang, Yiham, Newton, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003220297	A1	20031127
APPLICATION INFO.:	US 2003-357152	A1	20030203 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-353252P	20020201 (60)
	US 2002-426928P	20021115 (60)

US 2002-428383P 20021122 (60)
US 2002-433930P 20021217 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: David L. Bernstein, ARIAD Gene Therapeutics, Inc., 26
Landsdowne Street, Cambridge, MA, 02139-4234
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
LINE COUNT: 3696

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention concerns a new family of phosphorus-containing compounds containing a moiety JQA--in which:

A is absent or is --O--, --S-- or --NR.sup.2--;

Q is absent or (if A is --O--, --S-- or --NR.sup.2--) Q may be --V--, --OV--, --SV--, or --NR.sup.2V--, where V is an aliphatic, heteroaliphatic, aryl, or heteroaryl moiety, such that J is linked to the cyclohexyl ring directly, through A or through VA, OVA, SVA or NR.sup.2VA; ##STR1##

K is O or S;

each occurrence of Y is independently --O--, --S--, --NR.sup.2--, or a chemical bond linking a R.sup.5 moiety to P;

and the other variables are as defined herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:257314 USPATFULL
TITLE: Catheter injectable depot compositions and uses thereof
INVENTOR(S): Chen, Guohua, Sunnyvale, CA, UNITED STATES
Houston, Paul R., Hayward, CA, UNITED STATES
Kleiner, Lothar, Los Altos, CA, UNITED STATES
Spaltro, John, Asbury, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003180364	A1	20030925
APPLICATION INFO.:	US 2002-295603	A1	20021114 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-336307P	20011114 (60)
	US 2002-399882P	20020731 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALZA CORPORATION, P O BOX 7210, INTELLECTUAL PROPERTY DEPARTMENT, MOUNTAIN VIEW, CA, 940397210	
NUMBER OF CLAIMS:	112	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Page(s)	
LINE COUNT:	3087	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Catheter injectable depot compositions are provided that include a bioerodible, biocompatible polymer, a solvent having miscibility in water of less than or equal to 7 weight % at 25° C., in an amount effective to plasticize the polymer and form a gel therewith, a thixotropic agent, and a beneficial agent. The solvent comprises an aromatic alcohol, an ester of an aromatic acid, an aromatic ketone, or mixtures thereof. The compositions are have substantially improved the shear thinning behavior and reduced injection force, rendering the

compositions readily implanted beneath a patient's body surface by injection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2003:225376 USPATFULL
TITLE: Compositions and methods for treating or preventing inflammatory diseases
INVENTOR(S): Hunter, William L., Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003157187	A1	20030821
APPLICATION INFO.:	US 2002-172737	A1	20020613 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-368871, filed on 4 Aug 1999, PENDING Continuation-in-part of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	8457	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:332754 USPATFULL
TITLE: **Method** for treating multiple sclerosis
INVENTOR(S): Hunter, William L., Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6495579	B1	20021217
APPLICATION INFO.:	US 1998-88546		19980601 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-63087P	19971024 (60)
	US 1996-32215P	19961202 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Geist, Gary	

ASSISTANT EXAMINER: Crane, L. E.
LEGAL REPRESENTATIVE: Seed Intellectual Property Law Group PLLC
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 167 Drawing Figure(s); 107 Drawing Page(s)
LINE COUNT: 8213

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:323211 USPATFULL
TITLE: Compositions and methods for treating or preventing inflammatory diseases
INVENTOR(S): Hunter, William L., Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002183380	A1	20021205
	US 6689803	B2	20040210
APPLICATION INFO.:	US 2002-67467	A1	20020205 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-368463, filed on 4 Aug 1999, ABANDONED Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	8178	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2002:99503 USPATFULL
TITLE: Compositions and methods for treating or preventing diseases of body passageways
INVENTOR(S): Hunter, William L., Vancouver, CANADA
Machan, Lindsay S., Vancouver, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002052404	A1	20020502
	US 6759431	B2	20040706
APPLICATION INFO.:	US 2001-933652	A1	20010820 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1996-653207, filed on 24 May 1996, UNKNOWN
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 94 Drawing Page(s)
LINE COUNT: 4786

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include anti-angiogenic factors, anti-proliferative agents, anti-inflammatory agents, and antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 12 OF 18 USPATFULL on STN
ACCESSION NUMBER: 2002:67266 USPATFULL
TITLE: COMPOSITIONS AND METHODS OF PACLITAXEL FOR PREVENTING PSORIASIS
INVENTOR(S): HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037919	A1	20020328
	US 6515016	B2	20030204
APPLICATION INFO.:	US 1997-980549	A1	19971201 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	6325	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 13 OF 18 USPATFULL on STN
ACCESSION NUMBER: 2002:22462 USPATFULL
TITLE: COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING INFLAMMATORY DISEASES
INVENTOR(S): HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002013298	A1	20020131
APPLICATION INFO.:	US 1999-368463	A1	19990804 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US		

1997-980549, filed on 1 Dec 1997, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	110 Drawing Page(s)	
LINE COUNT:	8318	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 14 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2001:223730 USPATFULL

TITLE: Slow release protein polymers

INVENTOR(S): Rowe, Stephen C., Wellesley, MA, United States
Yim, Calvin, North Andover, MA, United States
Retnarajan, Beadle P., Beverly, MA, United States
Hubbell, Jeffrey A., Zumikon, Switzerland
Annavaajula, Durga, Acton, MA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001048947	A1	20011206
	US 6699504	B2	20040302
APPLICATION INFO.:	US 2001-772174	A1	20010129 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-178852P	20000128 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 176 FEDERAL STREET, BOSTON, MA, 02110-2214	
NUMBER OF CLAIMS:	75	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1802	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	The invention features articles for delivery of a biologically active substance, methods for making such articles, and methods for treating an animal using the articles.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 15 OF 18 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1092433 EUROPATFULL EW 200116 FS OS

TITLE: Compositions and methods for treating or preventing inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder Praevention von entzuendlichen Erkrankungen.

Compositions and methods for treating or preventing inflammatory diseases.

INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver, B.C. V6A 1B8, CA

PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive, Vancouver, British Columbia V6T 1Z4, CA

PATENT ASSIGNEE NO: 1910123

AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE

AGENT NUMBER: 61531

OTHER SOURCE: BEPA2001029 EP 1092433 A2 0184

SOURCE: Wila-EPZ-2001-H16-T1b

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch

DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE

PATENT INFO.PUB.TYPE: EPA2 EUROPÄISCHE PATENTANMELDUNG

PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1092433	A2	20010418
		20010418
EP 2000-123534		19971202
US 1996-32215		19961202
US 1997-63087		19971024
EP 941089	DIV	

'OFFENLEGUNGS' DATE: 20010418

APPLICATION INFO.: EP 2000-123534 19971202

PRIORITY APPLN. INFO.: US 1996-32215 19961202

US 1997-63087 19971024

RELATED DOC. INFO.: EP 941089 DIV

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 1092433 EUROPATFULL EW 200332 FS PS

TITLE: USE OF ANTI-MICROTUBULE AGENTS FOR TREATING INFLAMMATORY RESPIRATORY DISEASES OF THE RESPIRATORY TRACT.
VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG VON ENTZUENDLICHEN ERKRANKUNGEN DER ATEMWEGE.
UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER DES MALADIES INFLAMMATOIRES DES VOIES RESPIRATOIRES.

INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver, B.C. V6A 1B8, CA

PATENT ASSIGNEE(S): Angiotech International GmbH, Bundesplatz 1, 6304 Zug, CH

PATENT ASSIGNEE NO: 4399820

AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Pettenkoferstrasse 20-22, 80336 Muenchen, DE

AGENT NUMBER: 61531

OTHER SOURCE: MEPB2003042 EP 1092433 B1 0154

SOURCE: Wila-EPS-2003-H32-T1

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch

DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE

PATENT INFO.PUB.TYPE: EPB1 EUROPÄISCHE PATENTSCHRIFT

PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1092433	B1	20030806
		20010418
EP 2000-123534		19971202
US 1996-32215		19961202
US 1997-63087		19971024
EP 941089	DIV	

'OFFENLEGUNGS' DATE: 20010418

APPLICATION INFO.: EP 2000-123534 19971202

PRIORITY APPLN. INFO.: US 1996-32215 19961202

US 1997-63087 19971024

RELATED DOC. INFO.: EP 941089 DIV

REFERENCE PAT. INFO.: EP 38567 A EP 262681 A

EP 288794 A EP 717041 A

WO 94-12158 A WO 95-03795 A

WO 95-35095 A US 5443458 A

US 5565439 A
REF. NON-PATENT-LIT.: DATABASE WPI Week 8619 Derwent Publications Ltd.,
London, GB; AN 86-123250 XP002062018 & JP61063613 A
(MITSUI TOATSU CHEM. INC.), 1 April 1986 (1986-04-01) YA
MIN WANG ET AL.: "Preparation and characterization of
poly(lactic-co-glycolic acid) microspheres for targeted
delivery of a novel anticancer agent, taxol" CHEM.
PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940,
XP000633466

L10 ANSWER 16 OF 18 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1090637 EUROPATFULL EW 200115 FS OS
TITLE: Compositions and methods for treating or preventing
inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder
Praevention von entzuendlichen Erkrankungen.
Compositions and methods for treating or preventing
inflammatory diseases.
INVENTOR(S): Hunter, William L., 135 Alxander Street, Vancouver B.C.
V6A 1B8, CA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: BEPA2001027 EP 1090637 A2 0184
SOURCE: Wila-EPZ-2001-H15-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 1090637	A2 20010411
'OFFENLEGUNGS' DATE:		20010411
APPLICATION INFO.:	EP 2000-123537	19971202
PRIORITY APPLN. INFO.:	US 1996-32215	19961202
	US 1997-63087	19971024
RELATED DOC. INFO.:	EP 941089	DIV

L10 ANSWER 17 OF 18 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1070502 EUROPATFULL EW 200104 FS OS
TITLE: Compositions and methods for treating or preventing
inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder
Praevention von entzuendlichen Erkrankungen.
Compositions and methods for treating or preventing
inflammatory diseases.
INVENTOR(S): The designation of the inventor has not yet been filed
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531

OTHER SOURCE: BEPA2001007 EP 1070502 A2 0186
 SOURCE: Wila-EPZ-2001-H04-T1b
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
 PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
 PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 1070502	A2 20010124
'OFFENLEGUNGS' DATE:		20010124
APPLICATION INFO.:	EP 2000-123557	19971202
PRIORITY APPLN. INFO.:	US 1996-32215	19961202
	US 1997-63087	19971024
RELATED DOC. INFO.:	EP 941089	DIV

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 1070502 EUROPATFULL EW 200323 FS PS
 TITLE: USE OF ANTI-MICROTUBULE AGENTS FOR TREATING INFLAMMATORY BOWEL DISEASES.
 VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG VON ENTZUENDLICHEN DARMERKRANKUNGEN.
 UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER DES MALADIES INTESTINALES INFLAMMATOIRES.
 INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver, B.C. V6A 1B8, CA
 PATENT ASSIGNEE(S): Angiotech International GmbH, Bundesplatz 1, 6304 Zug, CH
 PATENT ASSIGNEE NO: 4399820
 AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
 Pettenkoferstrasse 20-22, 80336 Muenchen, DE
 AGENT NUMBER: 61531
 OTHER SOURCE: MEPB2003032 EP 1070502 B1 0154
 SOURCE: Wila-EPS-2003-H23-T1
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
 PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT
 PATENT INFORMATION:

	PATENT NO	KIND DATE
	EP 1070502	B1 20030604
'OFFENLEGUNGS' DATE:		20010124
APPLICATION INFO.:	EP 2000-123557	19971202
PRIORITY APPLN. INFO.:	US 1996-32215	19961202
	US 1997-63087	19971024
RELATED DOC. INFO.:	EP 941089	DIV
REFERENCE PAT. INFO.:	EP 38567 A	EP 262681 A
	EP 288794 A	EP 717041 A
	WO 94-12158 A	WO 95-03795 A
	WO 95-35095 A	US 5443458 A
	US 5565439 A	

REF. NON-PATENT-LIT.: DATABASE WPI Week 8619 Derwent Publications Ltd., London, GB; AN 86-123250 XP002062018 & JP61063613 A (MITSUI TOATSU CHEM. INC.), 1 April 1986 (1986-04-01) YA MIN WANG ET AL.: "Preparation and characterization of poly(lactic-co-glycolic acid) microspheres for targeted delivery of a novel anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940, XP000633466

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 941089 EUROPATFULL EW 200120 FS PS
 TITLE: USE OF ANTI-MICROTUBULE AGENTS FOR TREATING OR
 PREVENTING MULTIPLE SCLEROSIS.
 VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG
 UND PROPHYLAXE DER MULTIPLLEN SCLEROSE.
 UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER OU
 PREVENIR LA SCLEROSE EN PLAQUES.
 INVENTOR(S): HUNTER, William, L., 525 Penticton Street, Vancouver,
 British Columbia V5K 3L7, CA
 PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
 Vancouver, British Columbia V6T 1Z4, CA
 PATENT ASSIGNEE NO: 1910123
 AGENT: Gowshall, Jonathan Vallance et al., FORRESTER & BOEHMERT
 Franz-Joseph-Strasse 38, 80801 Muenchen, DE
 AGENT NUMBER: 61531
 OTHER SOURCE: BEPB2001020 EP 0941089 B1 0169
 SOURCE: Wila-EPS-2001-H20-T1
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
 GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
 PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale
 Anmeldung)
 PATENT INFORMATION:

	PATENT NO	KIND	DATE

	EP 941089	B1	20010516
'OFFENLEGUNGS' DATE:			19990915
APPLICATION INFO.:	EP 1997-945697		19971202
PRIORITY APPLN. INFO.:	US 1996-32215		19961202
	US 1997-63087		19971024
RELATED DOC. INFO.:	WO 97-CA910	971202	INTAKZ
	WO 9824427	980611	INTPNR
REFERENCE PAT. INFO.:	EP 38567 A	EP 262681	A
	EP 288794 A	EP 717041	A
	WO 94-12158 A	WO 95-03795	A
	WO 95-35095 A	US 5443458	A
	US 5565439 A		
REF. NON-PATENT-LIT.:	DATABASE WPI Week 8619 Derwent Publications Ltd., London, GB; AN 86-123250 XP002062018 & JP61063613 A (MITSUI TOATSU CHEM. INC.), 1 April 1986 YA MIN WANG ET AL.: "Preparation and characterization of poly(lactic-co-glycolic acid) microspheres for targeted delivery of a novel anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940, XP000633466		